

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

© EPODOC / EPO

PN - JP11206696 A 19990803
 PD - 1999-08-03
 PR - JP19980026728 19980123
 OPD - 1998-01-23
 TI - FUNCTIONAL DUST CONTROL MAT FOR BUSINESS USE
 IN - KASHIGE SADAYOSHI
 PA - ONO KK
 IC - A47L23/22 ; A47G27/02 ; D05C17/02

© WPI / DERWENT

TI - Dust control mat used in restaurant - has piles, constituted by water-absorbent fibre having specific water retention value, arranged in all directions so that pile threads are formed on base and extension portions

PR - JP19980026728 19980123

PN - JP11206696 A 19990803 DW 199941 A47L23/22 006pp

PA - (ONOO-N) ONO KK

IC - A47G27/02 ; A47L23/22 ; D05C17/02

AB - JP11206696 NOVELTY - Piles (21,23) having same needle gage as that of respective stitch gage, are arranged adjacent in all directions, so that pile threads are formed on base (16) and extension (17) portions. The piles (21,23) are constituted by water absorbent fiber having 10% or more of water retention values.

- USE - For use in restaurant and hotel.

- ADVANTAGE - Unique low pile does not interpose among piles, therefore has uniform fiber density on surface of pile. Avoids cracking or peeling of base fabric from elastomer sheet.

- DESCRIPTION OF DRAWING - The figure shows perspective diagram of dust control mat. (5) Stitch gage; (16) Base; (17) Extension; (21,23) Piles.

- (Dwg. 1/4)

OPD - 1998-01-23

AN - 1999-486623 [41]

© PAJ / JPO

PN - JP11206696 A 19990803

PD - 1999-08-03

AP - JP19980026728 19980123

IN - KASHIGE SADAYOSHI

PA - ONO:KK

TI - FUNCTIONAL DUST CONTROL MAT FOR BUSINESS USE

AB - PROBLEM TO BE SOLVED: To provide a dust control mat for business use having a display, wherein there is no step in the thickness of a pile cloth between a base part and a picture part which constitute a display, a base cloth is continuous, flexible and is easy to take up or wash, and the pile is dense and rich in durability.

- SOLUTION: On the rear surface of a pile cloth wherein a display which is color-divided into a base part and a picture part is drawn on the pile surface by inserting pile yarns 11, 12, 13, 14 of different colors on a base cloth 15 which continues in the longitudinal and lateral directions, a backing of an elastomer of which the thickness is 1-5 mm is applied, and this functional dust control mat for business use is constituted. On the base part and the picture part, piles 21, 23 which are adjacent in the longitudinal and lateral directions having the same stitch gauge S and the same needle gauge N respectively with the same pile yarns 11, 13, are formed. Those piles 21, 23 are constituted of a moisture- absorbent fiber of which the water holding rate is 10% or higher, and an oil solution, an interfacial active agent, and an antibacterial/antimildew agent are adsorbed.

none

none

none

I - A47L23/22 ;A47G27/02 ;D05C17/02

none

none

none

